

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A ~~drying system for a~~ foundation waterproofing system, ~~said waterproofing system includes an open space or conduit for receiving and communicating water away from the foundation of a structure~~, the drying system comprising:

a waterproofing system including a conduit or open space for receiving and communicating water away from the foundation of a structure;

said conduit or open space having a bottom which is defined by said foundation of said structure;

an air inlet in communication with said waterproofing system for communicating air through said waterproofing system's open space or conduit, and to the foundation and soil in the area proximate to said foundation;

an air outlet in fluid communication with said waterproofing system's ~~open space or~~ conduit ;

an air circulator for circulating air between said air inlet and said air outlet throughout said waterproofing system's open space or conduit ; and

wherein the circulated air removes moisture and gas from said proximate soil area, said foundation and also from said waterproofing system through said air outlet.

2. (Previously presented) The drying system of claim 10 wherein said air inlet is in communication with the interior of said structure and air is drawn from the interior of said structure by said air circulator into said waterproofing system's open space or conduit and to the foundation and soil in the area proximate to said foundation.

3. (Previously presented) The drying system of claim 10 wherein said waterproofing system's open space or conduit has a remote first end and an opposing second end, said air inlet located in the proximity of said remote first end of said waterproofing system's open space or conduit and said air outlet located in the proximity of said opposing second end of said waterproofing system's open space or conduit wherein air is circulated throughout said interior of said waterproofing system's open space or conduit and to the foundation and soil in the area proximate to said foundation.

4. (Previously presented) The drying system of claim 10 further comprising an air duct having first and second ends, wherein said first end communicates with said air outlet of said waterproofing system's open space or conduit and said second end communicates with the exterior of said structure.

5. (Previously presented) The drying system of claim 4, wherein said air circulator is located proximal to said second end of said air duct and said air circulator draws air from said interior of said enclosure through said waterproofing system's open space or conduit.

6. (Previously presented) The drying system of claim 10, wherein said air circulator is a fan.

7. (Previously presented) The drying system of claim 10 further comprising a dehumidifier for dehumidifying the air circulated by said air circulator.

8. (Previously presented) The drying system of claim 10 further comprising a humidistat for sensing the amount of moisture in said waterproofing system's open space or conduit or said enclosure, said humidistat activating the operation of said air circulator.

9. (Previously presented) The drying system of claim 10 further comprising a timer for programming the operation of said air circulator.

10. (Currently Amended) A drying system for a structural waterproofing a structure having a floor and at least one wall, said wall resting on a foundation, the drying system comprising:

a waterproofing system's open space or conduit for draining water below the floor of said structure, said waterproofing system's open space or conduit having a periphery defining an interior, said periphery having a bottom defined by said foundation;

said waterproofing system's open space or conduit located underneath the floor of said structure at the subfloor area in the proximity of the location where said wall rests on said foundation;

an air inlet in fluid communication with said interior of said waterproofing system's open space or conduit;

an air outlet in fluid communication with said waterproofing system's open space or conduit;

an air circulator for circulating air between said air inlet and said air outlet throughout waterproofing system's open space or conduit; and

wherein the circulated air removes moisture and gas from said waterproofing system's open space or conduit, foundation and adjacent sub floor soil and exits through said air outlet.

11. (Cancel)

12. (Cancel)

13. (Currently Amended) A method for drying a structural waterproofing system of a structure having a floor and at least one wall , said wall resting on a foundation, the structural waterproofing system located in the proximity of said foundation, the method comprising the steps of:

an air circulator in fluid communication with said structural waterproofing system; and circulating air throughout said structural waterproofing system's open space or conduit, foundation and adjacent sub floor soil and

removing moisture and gas from underneath the floor of said structure via said waterproofing system, wherein moisture ~~and gas are~~ is transported away from said waterproofing system and the foundation and proximate soil.

14. (cancel)

15. (cancel)

16. (cancel)

17. (cancel)

18. (new) A foundation waterproofing system for a structure having a floor and a wall resting on a foundation, the system comprising:

a waterproofing system including an open space or conduit having a general periphery for receiving and communicating water away from the foundation of a structure;

said foundation defining a bottom of said open space or conduit;

an air inlet in communication with said waterproofing system for communicating air through said waterproofing system's open space or conduit such that said air is in contact with said foundation;

an air outlet in fluid communication with said waterproofing system's open space or conduit ;

an air circulator for circulating air between said air inlet and said air outlet throughout said waterproofing system's open space or conduit ; and

wherein the circulated air removes moisture from said foundation and also from said waterproofing system through said air outlet.

19. (New) The foundation waterproofing system of claim 18 wherein said wall of said structure defines a side of said open space or conduit.

20. (New) The foundation waterproofing system of claim 19 including a horizontal top for defining a top side of said open space or conduit, said horizontal top being generally level with said floor of the structure.

21. (New) The foundation waterproofing system of claim 20 including a conduit wall offset from said wall which in combination with said wall, foundation, and horizontal top define a generally enclosed conduit or open space and wherein said circulated air removes moisture from said conduit or open space and said foundation.